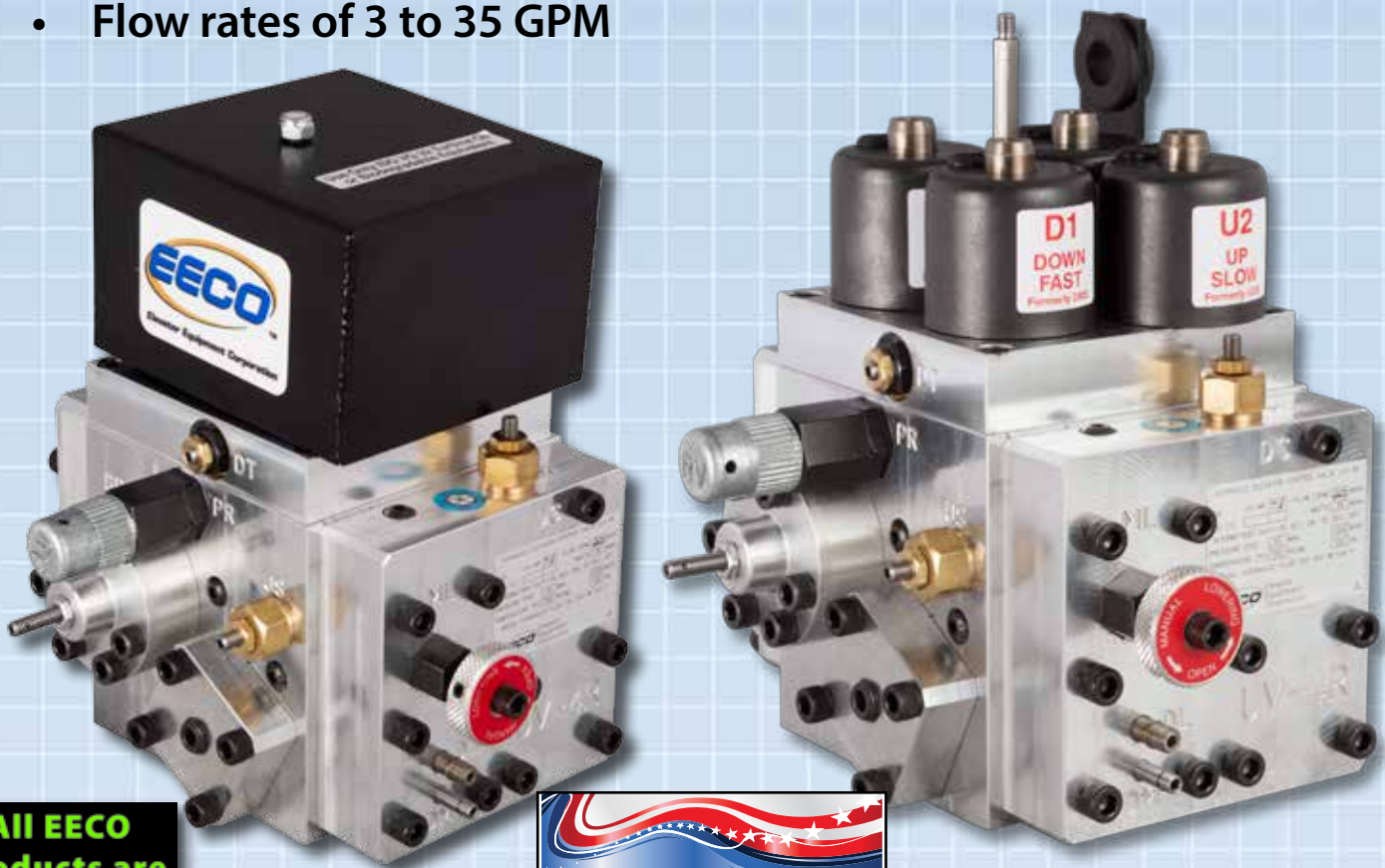




Elevator Equipment Corporation
"Simplicity in Motion"

THE EECO UV-4R RESIDENTIAL/LULA HYDRAULIC CONTROL VALVE

- Small, Compact Hydraulic Elevator Control Valve
- Residential, LULA, & Handicapped Applications
- Performance of larger Hydraulic Control Valves
- Full leveling in the Up and Down Directions
- Pressure Regulation to maintain Constant Down Speed
- Jack Ports provided on Right and Left sides
- Flow rates of 3 to 35 GPM



All EECO
Products are

Green
Compatible



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CONTROL VALVE SPECIFICATIONS

Design Features

Smooth Up Start

Allows the pump motor to reach full running speed before load is applied to the motor.

Up Stop

Provides smooth up stop which is solenoid operated and adjustable.

Up Transition

Provides unvarying transition through a wide pressure range.

Check Valve

Locks the elevator on a column of oil while the car is stopped.

Up Leveling

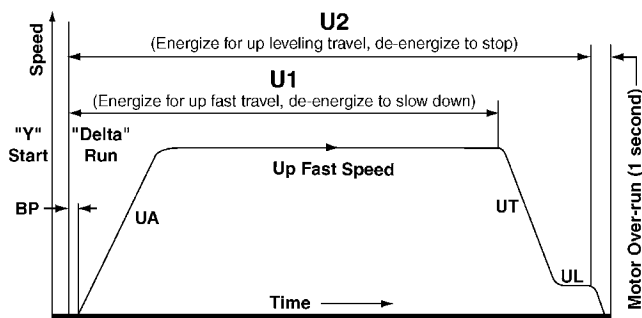
Maintains leveling speed regardless of change of system pressure, oil viscosity or pump output.

Lowering Valve

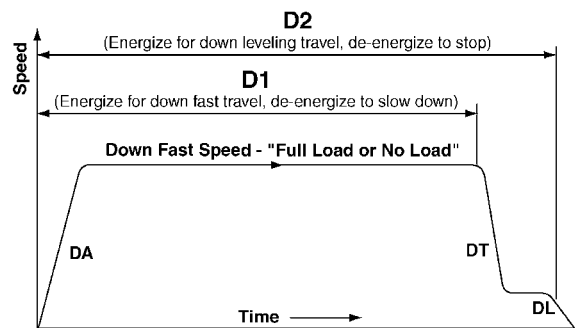
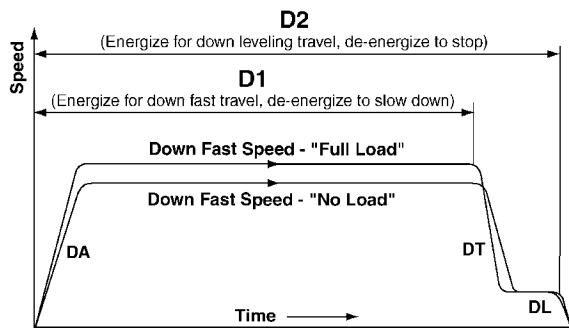
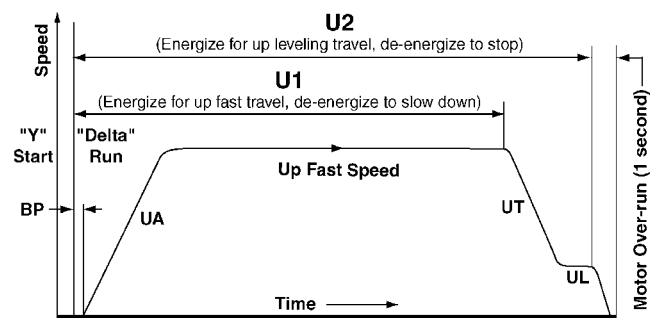
Provides unvarying transition through a wide pressure range.

Performance Data

Standard Valves



Pressure Compensated Valves



Sequence of Operation

Up Start:

- A) "ATL" (Across The Line) start: pump motor "ON". Energize both U2 and U1 solenoids to run up at fast speed
- B) "Y" start: Pump motor "ON" (reduced voltage). "Delta" run: Pump motor "ON" full voltage. Energize both U2 and U1 solenoids to run up at fast speed. De-energize U1 to slowdown to leveling speed. De-energize U2 to stop at floor.

CAUTION: Never energize U2 and U1 during "Y" start, only after "Delta" run!

Down Start:

- Energize D1 and D2 to lower car at fast speed.
- De-energize D1 to slowdown to leveling speed.
- De-energize D2 to stop at floor.

Note 1: For additional clarification on the sequence of operation, please refer to the Performance Chart above.

Note 2: Pump motor must be timed to run approximately 1 second after car has stopped.



For further details and more of our accessories visit our website
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